

CLAIMS

- 1- Electromagnetic lock provided with a retractable sliding bolt for a swinging-type door, characterized in that the bolt (3) is supported by a movable plate (4), which forms the armature of an electromagnet housed in the body (1) of the lock, said plate being displaceable by the action of two forces acting in the same direction so as to make the bolt protrude.
- 2- Lock according to claim 1, characterized in that the displacement of the plate (4), which forms the armature, occurs along a direction which is the usual bolt displacement direction.
- 3- Lock according to claim 2, characterized in that the plate (4) is always subjected to the action of the springs (5), which tend to displace it in order to make the bolt protrude.
- 4- Lock according to claim 3, characterized in that the plate (4) is guided on columns (7), the axes of which are parallel to the bolt displacement.